IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Daniel A. Steigerwald; Michael J. Ludowise; Steven A. Maranows

Serge L. Rudaz; Jerome C. Bhat

Assignee:

Lumileds Lighting U.S. LLC

Title:

Light Emitting Semiconductor Method And Device

Serial No.:

09/652,194

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Sara W. Crane

Group Art Unit:

2811

Docket No.:

LML-187/704

COMMISSIONER FOR PATENTS

Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified below to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:



32566

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ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

The undersigned representative of the above-identified assignce certifies that the above-identified assignce is the assignce of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignce as shown below:

1. From: Daniel A. Steigerwald; Michael J. Ludowise; Steven A. Maranowski; Serge L. Rudaz; Jerome C. Bhat. To: Lumileds Lighting, U.S., LLC. The document was recorded in the Patent and Trademark Office at Reel 011068, Frame 0717.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date: February 12 th 2003

Lumileds Lighting, U.S., LLC

Name: Lou Dadok

Title: Intellectual Property Manager